

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Robin T. CASTELL et al.

Confirmation No.:

Application No.: Unassigned

Examiner:

Filing Date: Herewith

Group Art Unit:

Title: A STANDARDIZED RF MODULE INSERT FOR A PORTABLE ELECTRONIC PROCESSING
DEVICE

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before
mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the
pendency of this application, please charge any fees required or credit any overpayment to Deposit
Account 08-2025 pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with
any required copies of patents, publications or other information of which applicant(s) are aware, which
applicant(s) believe(s) may be material to the examination of this application and for which there may be
a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications
and other foreign language information listed on PTO Form 1449, as presently understood by the
individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the
attached sheet, or where a foreign language patent is cited in a search report or other action by a
foreign patent office in a counterpart foreign application, an English language version of the search
report or action which indicates the degree of relevance found by the foreign office is listed on form PTO
1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV303487965US

Date of Deposit 12/12/2003

I hereby certify that this is being deposited with the
United States Postal Service "Express Mail Post
Office to Addressee" service under 37 CFR 1.10 on
the date indicated above and is addressed to:
Commissioner for Patents, Alexandria, VA
22313-1450.

By

Typed Name: Colleen F. Brown

Respectfully submitted,

Robin T. CASTELL et al.

By

Jonathan M. Harris

Attorney/Agent for Applicant(s)
Reg. No. 44,144

Date: 12/12/2003

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200301693-2		
	APPLICANT		
	Robin T. CASELL et al.		
	FILING DATE	GROUP	
	H rewith		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,644,320	07/1997	Rossi	Previously cited in parent case Serial No. 09/675,619.
	1B	5,903,548	05/1999	Delamater	Previously cited in parent case Serial No. 09/675,619.
	1C	5,809,115	09/1998	Inkinen	Previously cited in parent case Serial No. 09/675,619.
	1D	5,913,174	06/1999	Casarez et al.	Previously cited in parent case Serial No. 09/675,619.
	1E	5,764,693	06/1998	Taylor et al.	Previously cited in parent case Serial No. 09/675,619.
	1F	6,266,241	07/2001	Van Brocklin et al.	Previously cited in parent case Serial No. 09/675,619.
	1G	5,440,449	08/1995	Scheer	Previously cited in parent case Serial No. 09/675,619.
	1H	5,987,547	11/1999	Panasid et al.	Previously cited in parent case Serial No. 09/675,619.
	1I	6,230,214	05/2001	Liukkonen et al.	Previously cited in parent case Serial No. 09/675,619.
	1J	6,341,069	06/2002	Torlotin	Previously cited in parent case Serial No. 09/675,619.
	1K	6,131,136	10/2000	Liebenow et al.	Previously cited in parent case Serial No. 09/675,619.

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	"High-Impedance Electromagnetic Surfaces with a Forbidden Frequency Band," D. Sienpiper et al., IEEE Transactions on Microwave Theory and Techniques, Vol. 47, No. 11, November 1999, 18 pp. (previously cited in parent case Serial No. 09/675,619).
	1R	"Low-Profile Enhanced-Bandwidth PIFA Antennas for Wireless Communications Packaging," K.L. Virga et al., IEEE Transactions on Microwave Theory and Techniques, Vol. 45, No. 10, October 1997, 10 pp. (previously cited in parent case Serial No. 09/675,619).
	1S	

EXAMINER

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	1A	6,164,989	12/2000	Glad	Previously cited in parent case Serial No. 09/675,619.
	1B	5,566,226	10/1996	Mizoguchi et al.	Previously cited in parent case Serial No. 09/675,619.
	1C	6,327,154	12/2001	Gauld et al.	Previously cited in parent case Serial No. 09/675,619.
	1D	6,243,589	06/2001	Novel	Previously cited in parent case Serial No. 09/675,619.
	1E	4,788,550	11/1998	Chadima, Jr.	Previously cited in parent case Serial No. 09/675,619.
	1F	6,005,700	12/1999	Pressler et al.	Previously cited in parent case Serial No. 09/675,619.
	1G	5,918,183	06/1999	Janky et al.	Previously cited in parent case Serial No. 09/675,619.
	1H	6,172,645	01/2001	Hollander et al.	Previously cited in parent case Serial No. 09/675,619.
	1I	5,768,163	06/1998	Smith, II	Previously cited in parent case Serial No. 09/675,619.
	1J	6,433,818	08/2002	Steinberg et al.	Previously cited in parent case Serial No. 09/675,619.
	1K	5,583,521	12/1996	Williams	Previously cited in parent case Serial No. 09/675,619.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	6,483,814	11/2002	Hsu et al.	Previously cited in parent case Serial No. 09/675,619.
	1B				
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